IN THE CLAIMS

Please cancel claims 1-23, all of the claims in the application, as filed, as set forth in the verified translation of PCT/EP2005/051167. Please also cancel Article 19 claims 1-19 as submitted by K&B on July 29, 2005.

Please add new claims 24-38, as follows:

Claims 1-23 (Cancelled)

24. (New) A method for detecting an error in printed images generated by a printing press including:

providing a scanning color camera;

using said scanning color camera for recording a reference image having a reference image pixel field consisting of several reference image pixels;

determining a maximum value and a minimum value of amplitude values of said several reference image pixels in said reference image pixel field;

storing said maximum value and said minimum value of each said reference image pixel as its reference image;

producing a plurality of actual printed images in the course of an ongoing printing process using said printing press;

using said scanning color camera for recording said actual images having an actual image pixel field consisting of several actual image pixels;

determining a maximum value and a minimum value of amplitude values of said several actual image pixels in said actual image pixel field;

determining a deviation between said reference image pixel amplitude value and said actual image pixel amplitude value;

providing a first, lower decision threshold value for said deviation and a second, higher decision threshold value for said deviation; and

classifying said printed product as having poor quality when said deviation exceeds both of said first and second decision values.

25. (New) The method of claim 24 further including providing said first lower decision threshold, with a lower deviation, constituting a warning threshold and providing said second upper decision threshold, with a higher deviation, constituting an error threshold.

26. (New) The method of claim 25 further including, by adjusting said first and second thresholds, determining a value for generating either said warning or said error.

27. (New) The method of claim 25 further including generating a warning report when said warning threshold is reached.

28. (New) The method of claim 25 further including generating an error report when said error threshold is reached.

29. (New) The method of claim 24 further including determining a contrast between said actually recorded printed image and said reference image and evaluating said contrast as a deviation between said actually recorded printed image and said reference image.

30. (New) The method of claim 25 further including issuing a warning when said deviation is between said warning threshold and said error threshold.

31. (New) The method of claim 25 further including determining whether several pixels in said actual image pixel field exceed one of said warning threshold and said error threshold.

32. (New) The method of claim 31 further including determining said pixel field by selecting several pixels arranged adjacent each other and having said amplitude values showing a deviation from said reference value.

33. (New) The method of claim 32 further including determining said area of said pixel field where said deviation lies above said error threshold.

34. (New) The method of claim 24 further including setting an error weight for a local area of said pixel field, said error weight constituting a value for all of said deviations which are permissible in said local area of said pixel field, and reporting an error when said error weight is exceeded.

35. (New) The method of claim 24 further including providing a monitor and providing a display of said deviation on said monitor.

36. (New) The method of claim 35 further including displaying said deviation on said monitor and superimposing said display on a display of said actual printed image.

37. (New) The method of claim 35 further including using said display and showing a deviation in a quality of said actual printed image.

38. (New) The method of claim 24 further including providing said scanning camera as one of a line-scanning camera and an area-scanning camera.